

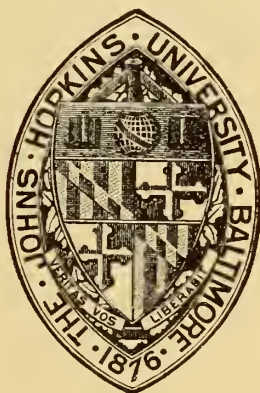
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THE JOHNS HOPKINS UNIVERSITY
BALTIMORE

CONFERRING OF DEGREES

AT THE CLOSE OF THE SIXTY-FIRST ACADEMIC YEAR

JUNE 7, 1937



IN THE LYRIC THEATRE

AT 11 A. M.

MARSHALS

Chief Marshal

Professor W. O. WEYFORTH

Aids

Professor G. H. EVANS, JR.

Dr. R. T. ABERCROMBIE

Dr. H. E. COOPER

Mr. M. W. PULLEN

Dr. E. E. FRANKLIN

Professor B. COHEN

Professor J. M. ANDREWS

Dr. R. M. HAYWOOD

USHERS

Chief Usher

JOHN JUDGE MEHLING

Aids

RICHARD BRADLEY, VI

BENJAMIN FRANKLIN COURTRIGHT, JR.

FRANK HEER CRIST

DAVID HERMAN HALLE

JAMES MURRAY KEMPTON

WILLIAM BRANSON KEMPTON

WILLIAM FRANCIS MEHLING

NORMAN MELVIN

HERBERT WELD RYDSTROM, JR.

MUSIC

The program is under the direction of Philip S. Morgan of the Johns Hopkins Alumni Association and is presented by the Johns Hopkins Orchestra, Bart Wirtz, conducting. The orchestra was founded and endowed in 1919 by Edwin L. Turnbull, of the Class of 1893, for the presentation of good music in the University and the community.

ORDER OF EXERCISES

I

ACADEMIC PROCESSION

“Johns Hopkins Forever”—*R. H. Dauterich*
“March Militaire”—*F. Schubert*

II

INVOCATION

The Very Reverend JOHN F. FENLON, S.S., D.D.
President of St. Mary's Seminary

III

ANNOUNCEMENTS

The President of the University

IV

CONFERRING OF DEGREES

Bachelors of Arts, presented by Dean BERRY
Bachelors of Engineering, presented by Professor KOUWENHOVEN
Bachelors of Science in Economics, presented by Professor WEYFORTH
Bachelors of Science, presented by Professor BAMBERGER
Doctors of Education, presented by Professor BAMBERGER
Masters of Engineering, presented by Dean WHITEHEAD
Doctors of Engineering, presented by Dean WHITEHEAD
Recipients of Certificates in Public Health, presented by Dean FREEMAN
Doctors of Science in Hygiene, presented by Dean FREEMAN
Doctors of Public Health, presented by Dean FREEMAN
Doctors of Medicine, presented by Dean CHESNEY
Masters of Arts, presented by Professor HOLLANDER
Doctors of Philosophy, presented by Professor HOLLANDER

V

CONFERRING OF COMMISSIONS IN THE OFFICERS' RESERVE CORPS

VI

“Arioso”—*Johann Sebastian Bach, orchestrated by Adolf Schmid*

VII

ADDRESS

Dr. HARRY EMERSON FOSDICK
“On Being Civilized to Death”

VIII

BENEDICTION

IX

“Semper Fidelis March”—*John Philip Sousa*

The audience is requested to remain standing after the benediction until the faculty has left the hall.

CANDIDATES FOR DEGREES

BACHELORS OF ARTS

JULIAN ADLER, JR., of Maryland
LOUIS JULIAN ADLER, of Maryland
ROBERT AUSTRIAN, of Maryland
CHARLES PHELPS BARNETT, of Maryland
WILLIAM GLADSTONE BEADENKOPF, of Maryland
NORMAN BERNSTEIN, of Maryland
WILLIAM HENRY BISHOP, III, of Maryland
JESSE NACHLAS BORDEN, of Maryland
GERALD M. BRANOWER, of New York
BERNARD BREITER, of Massachusetts
MILTON BROTMAN, of New York
JOHN ANTHONY CANNING, of New York
DAVID CAPLAN, of Maryland
PIERSON MELVIN CHECKET, of Maryland
GEORGE JAMES COLOVIRAS, JR., of Pennsylvania
ERNEST SAMUEL CROSS, JR., of Maryland
HERSHNER CROSS, of Maryland
CARROLL WOOD DANIELS, of Vermont
DANIEL DARIO DELIMA, of the British West Indies
WILLIAM DIAMOND, of Maryland
PAUL ALEXANDER DIKE, of Pennsylvania
ANTHONY FRANCIS DIPAULA, of Maryland
GORDON GRAHAME DUCE, of Maryland
RICHARD LEE DUNHAM, of New York
CHARLES ALEXANDER DUNNING, of Maryland
WILLIAM AMBACH EICHENGREEN, of Maryland
DONALD EUGENE EMERSON, of Maryland
DAVID LEONARD FILTZER, of Maryland
ALFRED LOUIS FRAHM, of Maryland
HAROLD FREEMAN, of Ohio
EDWARD LEONARD FREY, JR., of Maryland
BENJAMIN FUTERNICK, of New York
DANIEL FRANCIS GILBERT, of New York
SIDNEY RICHARD GLADSTEIN, of Maryland
EDWARD LEO GOLDSMITH, of Maryland
HAROLD MURRAY GOLDSTEIN, of New York
WILLIAM GOODMAN, of Maryland
THEODORE JOSEPH GRAZIANO, of Maryland
JOSEPH ELLIOTT GREEN, JR., of Maryland
MILTON GUSACK, of the District of Columbia
ARSDALE VICTOR HANEY, of California
EDWARD JOSEPH HATFIELD, JR., of Maryland
EMIL HELLER HENNING, JR., of Maryland
SEYMOUR JACOB HERMAN, of New York

HERBERT JOHN HOFMANN, of Maryland
JAMES E. T. HOPKINS, of Maryland
ALBERT DAVID HUTZLER, JR., of Maryland
LEONARD SIGMUND JAFFE, of Maryland
WILLIAM GEORGE JENKINS, of Maryland
JOHN SIMON KASPER, of New Jersey
FLOYD KATSKE, of New York
NORMAN PAUL KEMP, of Maryland
ANTHONY WALTER KRAUS, JR., of Maryland
LEONARD EARL KREMER, of New Jersey
MAURICE FLUEGEL LEVIE, of Maryland
LORMAN LEON LEVINSON, of Maryland
SIDNEY H. LEVY, of New York
HARRY H. LITMAN, of Maryland
JOHN GRANT LYMAN, JR., of New York
JOHN HORACE MASOPUST, of Maryland
CHARLES HENRY MCCOMAS, JR., of Maryland
JAMES SAMUEL MORROW, JR., of Maryland
JOSHUA MELVIN PERMAN, of Maryland
ERNEST JOHN PIEPER, JR., of Pennsylvania
BERNARD D. PINCK, of New Jersey
JULIAN MANNING PLEMMONS, of New York
WALTER EDGAR PRICE, JR., of New York
MYRICK WHITING PULLEN, JR., of Maryland
WILLIAM SAUNDERS RESNICK, of the District of Columbia
MAXWELL BERNARD ROGERS, of Maryland
PAUL ADAMS ROHDE, of Maryland
CLYDE ARTHUR ROSSBERG, of Maryland
HENRY ANDREW SAUERWEIN, of Maryland
EDWIN LINCOLN SEIGMAN, JR., of Maryland
DONALD BAER SHAPIRO, of Maryland
REUBEN SHILING, of Maryland
MAURICE EDWARD SHILS, of New Jersey
HERBERT DANIEL SIEGEL, of Maryland
JOHN HENRY SKEEN, JR., of Maryland
JOSEPH R. SKYER, of New York
HERMAN SOLOMON SODY, of Maryland
GEORGE ARTHUR SOTIRION, of Massachusetts
JOHN ROGER STEEPER, of Kansas
WILLIAM FRANKLIN STINE, JR., of Pennsylvania
MILTON TUEBK, of New York
RICHARD WEIL, of New Jersey
HAROLD KENDALL WOLFSON, of New York
MORRIS ZELMAN, of New York

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GRADUATING WITH HONOR

ROBERT AUSTRIAN
DONALD EUGENE EMERSON
JOSEPH ELLIOTT GREEN, JR.

FLOYD KATSKE
SIDNEY H. LEVY
BERNARD D. PINCK

HENRY ANDREW SAUERWEIN

BACHELORS OF ENGINEERING

LYTTLETON WATERS BALLARD, of Maryland
HARRY HEINTZ BARKER, of Maryland
EDWIN SAMAUER BERNGARTT, of Maryland
SYDNEY COHN BLUMENTHAL, JR., of Maryland
ROBERT JAMES BROWN, of Maryland
DONALD EATON BUCK, of Maryland
FRANK LEROY BYRON, of Maryland
OSCAR LAWRENCE COLLINS, of Maryland
WELLS LAWRENCE DAVIS, of Maryland
HARRISON MORTON DIVER, JR., of Maryland
EDWARD JOHN DONNELLY, of Maryland
ROBERT DEHLER EHREBAR, of Maryland
DONALD LEE FROME, of Maryland
JENNIS ROY GALLOWAY, of Maryland
HENRY WEBSTER GAMBRILL, JR., of Maryland
CHARLES LOUIS GRIM, of Maryland
JOHN JOSEPH GRONCKI, of Maryland
VERNON COOPER GROVE, JR., of Maryland
NORMAN GORDINIER HARPER, of Maryland
ALBERT CHARLES HOOKE, of Maryland
ANTHONY JOHN JESATKO, of Maryland
GEORGE CEDRIC JONES, of Maryland
WALTER JACKSON KAUFMAN, JR., of Maryland
JOHN SCOTT LEIGH, of Georgia
WALLACE MACWILLIAMS, JR., of Maryland
CHARLES BALLARD MAJOR, of Maryland
CLARENCE PHILIP MANGER, of Maryland
MARSHAL MCCORD, of Maryland
WILBUR ORMAND NELSON, of Maryland

RICHARD EARL NOPPER, of Maryland
SIDNEY RADCLIFFE OREM, JR., of Maryland
WALTER ORVILLE PEALE, of Maryland
HENRY BOLTON PECK, of Maryland
CHARLES REINOLDI, of Maryland
SAMUEL ALBERT RITTENHOUSE, of Maryland
EDWARD LEON ROWNY, of Maryland
SIDNEY ROBERT SACHS, of Maryland
ROBERT THOMAS SCHERER, of Maryland
JOHN PETER SCHLESINGER, JR., of Maryland
RICHARD SCHUELER SCHLOTTERBECK, of Maryland
CARL EDWARD SHOLTES, of Maryland
FRANCIS SILVER, V., of West Virginia
ALLAN IRVING SPEAR, of Maryland
GUY FRANCIS STARK, of Maryland
ERNEST MILTON STOLBERG, of Maryland
RICHARD MARTIN STROCK, of Maryland
JOSEPH TAMPICO, of Maryland
DOUGLAS WAYNE THOMAS, of Maryland
RICHARD HAMMOND TUBMAN, of Maryland
ORMAN LEE WALLIS, of Maryland
GEORGE EDWARD WATKINS, of Maryland
HENRY STUART WELLS, JR., of Maryland
LEWIS EMMERT WINGERT, of Maryland
WILLIAM JOSEPH WISEMAN, JR., of Maryland
MORRIS IRVING WITOW, of Maryland
OTTO WILLIAM WITZELL, of Maryland
BERNARD WOBBEKING, of Maryland
JOHN SUAREZ WRIGHT, of New York

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GRADUATING WITH HONOR

ROBERT DEHLER EHREBAR
ALBERT CHARLES HOOKE
RICHARD EARL NOPPER

HENRY BOLTON PECK
RICHARD SCHUELER SCHLOTTERBECK
ALLAN IRVING SPEAR

RICHARD MARTIN STROCK

BACHELORS OF SCIENCE IN ECONOMICS

JAMES MORRIS BRADFORD, of Maryland
VERNON BERRY BULL, of Pennsylvania
MERRILL LAWRENCE BERNSTEIN, of Maryland
STEWART NEALE COLLENBERG, of Maryland
THOMAS VAN ARDEN DUKEHART, of Maryland
PHILIP ROBERT GROSSMAN, of Maryland
ROY LESTER HARTMAN, of Maryland
MARTIN A. LEVINE, of Ohio
JOSÉ A. LLAVINA ANTONGIORGI, of Puerto Rico
THEODORE LOCKER, of New York
RICHARD LYONS, of Pennsylvania

JOHN CHRISTOPHER MACGILL, of Maryland
FRANK DONALDSON NAYLOR, JR., of Maryland
RALPH THEODORE NORDSTROM, of New Jersey
HOWARD REIZENSTEIN, of Maryland
CHARLES IRVING ROSTOV, of Maryland
PHILIP WILSON SWINDELL, of Maryland
SIDNEY HERBERT TINLEY, of Maryland
HARRY I. WARREN, III, of Maryland
SEYMOUR S. WHITELAW, of New York
DORSEY YEARLEY, of Maryland

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BACHELORS OF SCIENCE

JOHN MILTON BERGEN, of Maryland	EVA KELLEY McCAULEY, of Maryland
HERBERT SAMUEL BERNHARDT, of Maryland	ROBERTA H. MILLER, of Maryland
MARGARET EULER BOND, of Maryland	MILDRED MUSHER, of Maryland
IRVIN RANDOLPH BROSE, of Maryland	MELVIN FRANK NACE, of Maryland
CYRIL NORBERT CARROLL, of Maryland	NELLIE SMITH NORRIS, of Maryland
HARRY CHAYT, of Maryland	FRANK MORRIS OPITZ, of Maryland
FRANCIS IRVIN COCKRELL, of Maryland	PHYLLIS PIQUETT, of Maryland
BERENICE MILDRED CRONIN, of Maryland	LEO DAVID RODGERS, of Maryland
LUCILE DEKKER-VANGHYL, of Maryland	HILDA ROTHSCCHILD ROSENBLATT, of Maryland
FREDA DENOWITCH, of Maryland	DOROTHY EILEEN SCHAEFFER, of Maryland
ISABELLE CAMPBELL DIEHL, of Michigan	HEDWIG JOANNE SCHENK, of Maryland
SANFORD DANIEL EIGENBRODE, Jr., of Maryland	MABEL FRANCES SCHOEPLER, of Maryland
CLEO PITTINGER FISHER, of Maryland	JOHN KARL SCHWARTZ, of Maryland
ETHEL AUGUSTA WILHELMINA FRANK, of Maryland	ANNA LOUISE SHORT, of Maryland
JESSIE SACKS GERTMAN, of Maryland	LUCINDA SILVER, of Maryland
JAMES McNEAL GRAFF, of Maryland	MARY ISABEL SIPPLE, of Maryland
MIRIAM HOWE GRAFF, of Maryland	CHARLES ELONZO SLOAN, of Maryland
LEAH GREENBERG, of Maryland	JEAN FRANCES SMITH, of Maryland
ELISABETH MARINE HARVEY, of Illinois	HAZEL MARIE SPROL, of Maryland
ROSE CYRIL HECHT, of Maryland	GERTRUDE HELEN SVEC, of Maryland
CARMEN HERNANDEZ-BORCH, of Puerto Rico	MABEL CLEOPATRA TAYLOR, of Maryland
MARTIN MORRISON HIHN, of Maryland	MADALEINE ADDISON STONE THOMAS, of Maryland
GERTRUDE HOLZAPFEL, of Maryland	GRACE HELEN CADDEN TUCHOLKA, of Maryland
BENJAMIN SIMON JOFFE, of Maryland	VERNON SEBASTIAN VAVRINA, of Maryland
JANICE KAHN, of Maryland	ETHEL IOLA VIESSMAN, of Maryland
MARY JANE ANNIE KETCHAM, of Maryland	MARIE CONSTANCE VINCI, of Maryland
LESTER COBURN KINGSBURY, of Maryland	KATHERINE MARKER WEAVER, of Pennsylvania
CORINNE ESTELLE GILROY LEHNERT, of Maryland	KATE STANSBURY WINCHESTER, of Maryland
WALTER J. LEVY, of Maryland	

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DOCTORS OF EDUCATION

WITH TITLES OF DISSERTATIONS

ROBERT MILTON HALL, of Maryland, B.S. Columbia University 1915; A.M. 1916. The relative efficiency of two techniques in improving the work of deficient junior high school pupils.	pupils in certain school subjects in a private secondary school for boys.
RICHARD ALLEN MUMMA, of Maryland, A.B. St. Mary's Seminary 1926; A.M. 1928. A comparison of the achievement of day and resident	MARY THERESA WIEDEFELD, of Maryland, B.S. Johns Hopkins University 1925. An experimental study in developing history reading-readiness with fourth grade children.

(3)

MASTERS OF ENGINEERING

WITH TITLES OF ESSAYS

ARTHUR RUSSELL TAYLOR DENUES, of Maryland, B.E. Johns Hopkins University 1935. Gas Engineering.

On the Bunsen flame.

JOHN NICHOLAS FEHRER, of Maryland, B.E. Johns Hopkins University 1933. Civil Engineering.

A demonstration of the possibility of replacing the conventional stirrups by sheet steel web plates in reinforced concrete construction and an investigation of the applicability of the transformed-area method of analysis.

JAMES GRANT HAYDEN, JR., of Maryland, B.E. Johns Hopkins University 1935. Gas Engineering.

A survey of analytical methods applicable to gas oils and lighter petroleum fractions.

THEODORE BAIRD WIEHE, of New York, B.S. in Chem. Johns Hopkins University. Gas Engineering.

The origin of hydrogen cyanide in manufactured gas and its removal or recovery.

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DOCTORS OF ENGINEERING

WITH TITLES OF DISSERTATIONS

THOMAS BENJAMIN JONES, of Maryland, B.E. Johns Hopkins University 1933. Electrical Engineering.

Oxidation in impregnated paper.

FRANK EDWARD MAURITZ, of New York, B.E. Johns Hopkins University 1933. Electrical Engineering.

Oxidation in insulating oils.

ALLEN EDGAR VIVELL, of Maryland, B.E. Johns Hopkins University 1927. Electrical Engineering.

A study of the non-destructive methods of weld testing.

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RECIPIENTS OF CERTIFICATES IN PUBLIC HEALTH

FRANKLYN BOOTHROYD AMOS, of New York, M.D. Syracuse University 1931.

DAVID HOLMES ANDREW, of Maryland, A.B. St. John's College 1927; M.D. University of Maryland 1931.

GUILLERMO ARBONA, of Puerto Rico, M.D. St. Louis University 1934.

MANUEL SALVADOR BARRETO, of Venezuela, Ph.B. Central University of Venezuela 1930; M.D. 1931.

JOSEPH ASBURY BELL, of Colorado, M.D. University of Colorado 1929.

CHARLES FRED BLANKENSHIP, of Kentucky, A.B. Georgetown College 1926; M.D. University of Louisville 1932.

FRANK A. CALDERONE, of New York, M.D. New York University 1924.

WILLIAM ROSS CAMERON, of Maryland, M.D. Dalhousie University 1925.

WARREN DALLAS CARTER, of North Carolina, S.B. The Citadel 1930; M.D. Medical School of the State of South Carolina 1934.

TURNER ELAM CATO, of West Virginia, M.D. University of Tennessee 1928.

FRANK VANN CHAPPELL, of Florida, A.B. Southern College 1923; M.D. University of Tennessee 1930.

ROBERT LESLIE CHERRY, of Texas, M.D. University of Texas 1926.

DAVID MARTIN COWGILL, of Tennessee, S.B. Washburn College 1919; M.D. Washington University 1924.

DARÍO CURIEL, of Venezuela, Ph.B. Central University of Venezuela 1928; M.D. 1930.

ALBERT MCGHEE DASHIELL, of Texas, M.D. University of Texas 1933.

JOSEPH WILFRID DAVIS, of Michigan, M.D., C.M. Dalhousie University 1924.

JOSEPH OLIVER DEAN, of Nebraska, S.B. University of Nebraska 1926; M.D. 1928.

JAMES NICHOLAS DUDLEY, of Virginia, A.B. Randolph-Macon College 1929; M.D. Medical College of Virginia 1933.

- ROBERT DYAR, of South Dakota, A. B. University of Minnesota 1931; S.B. 1934; M.D. 1935.
- THOMAS EDWARD EYRES, of Iowa, A.B. Western Union College 1932; M.D. University of Iowa 1932.
- ANTONIO FORTIN, of Canada, A.B. St. Laurent College 1920; M.D. University of Montreal 1926.
- FELIPE GARCÍA-SÁNCHEZ, of Mexico, M.D. National University of Mexico 1930.
- JOSEPH PATRICK GAREN, of New York, M.D. University of Buffalo 1918.
- WILLIAM GROSSMANN, of Virginia, M.D. University of Virginia 1933.
- JOHN ROY HEGE, of North Carolina, M.D. University of Maryland 1916.
- JULIO ROBERTO HERRERA, of Guatemala, M.D. National University of Guatemala 1932.
- ERNEST EMIL HURER, of Missouri, A.B. University of Missouri 1917; M.D. University of Michigan 1921.
- SAMUEL HYMAN, of New York, S.B. University of Illinois 1929; M.D. 1932.
- JACOB HESCHEL LANDES, of New York, M.D. New York University 1923.
- PAUL ANTHONY LEMBCKE, of New York, A.B. University of Rochester 1930; M.D. 1933.
- JULIAN OLIVER LONG, of New Mexico, M.D. Baylor University 1933.
- JOAO AVELAR MAIA DE LOUREIRO, of Portugal, L.M. Lisbon 1928; M.D. 1935.
- JAMES ANGUS MCCALLUM, of Maryland, S.B. University of Mississippi 1927; M.D. Emory University 1929.
- ELROY FRANCIS MCINTYRE, of New Mexico, S.B. St. Louis University 1924; M.D. 1927.
- JOSEPH GEE MOLNER, of Michigan, A.B. Wayne University 1931; M.B. 1935; M.D. 1936.
- VENKATNARASIYA NARASIMHA MOORTHY, of India, B.Sc. Central College Mysore University 1924; M.B.B.S. Bangalore Medical College 1929; D.P.H. All India Institute of Hygiene and Public Health 1932; D.T.M. Calcutta School of Tropical Medicine 1933.
- ERNEST NEWMAN, of New York, M.D. Tufts College Medical School 1923.
- MEHMET KADRI OLCAR, of Turkey, B.A. International College, Smyrna, 1924; M.D. University of Istanbul 1930.
- FRANK WILSON PARKER, JR., of New Mexico, M.D. University of Michigan 1933.
- PAUL SAMPSON PARRINO, of Louisiana, M.D. Tulane University 1931.
- FRAY OWEN PEARSON, of Tennessee, A.B. Vanderbilt University 1926; M.D. 1929.
- ANTAL PETRES, of Hungary, M.D. University of Budapest 1933.
- BRUCE HENDERSON POLLOCK, of West Virginia, M.D. Medical College of Virginia 1932; A.B. Marshall College 1933.
- JOSÉ QUINTINI, of Venezuela, Ph.B. Colegio Pio X 1913; M.D. Central University of Venezuela 1924.
- DUDLEY AINSLIE REEKIE, of Kentucky, A.B. Pacific Union College 1922; M.D. College of Medical Evangelists 1934.
- ROBERT EDWIN ROCK, of Minnesota, A.B. Macalester College 1923; S.B. University of Minnesota 1925; M.B. 1926; M.D. 1927.
- GUSTAVO ADOLFO ROVIROSA, of Mexico, M.D. University of Puebla 1933.
- GIUSEPPE RUSSO, of Italy, M.D. University of Catania 1929.
- ERWIN CARLTON SAGE, of Iowa, A.B. Iowa State Teachers College 1919; M.D. University of Iowa 1924.
- EDWIN WALKER SIGLER, of Kentucky, M.D. University of Tennessee 1934.
- EUGENE HENRY SILVERSTONE, of Washington, S.B. University of Washington 1924; M.D. University of Illinois 1932.
- SAMUEL DOSWALD STURKIE, of Alabama, M.D. University of Georgia 1932.
- VICTOR ARNOLDO SUTTER, of Salvador, B.Sc.e Lett. National Institute Salvador 1919; M.D. University of Salvador 1927.
- ELDRED VICTOR THIEHOFF, of Michigan, A.B. University of Missouri 1921; A.M. 1922; M.D. University of Pennsylvania 1924.
- MILTON TRAUTMANN, of Wisconsin, S.B. University of Wisconsin 1924; M.D. University of Pennsylvania 1926.
- SERGIO VINDAS-VILLALOBOS, of Costa Rica, B.Sc.e Lett. Colegio San Luis Gonzaga 1924; M.D. University of Geneva 1931.
- DHARMAVADHANI KRISHNIER VISWANATHAN, of India, L.M.S. Madras 1923; B.S.Sc. 1928.
- ROBERT LOUIS VOUGHT, of New York, M.D. Syracuse University 1932.
- JOHN MATTHEW WHEELIS, JR., of California, A.B. Stanford University 1928; M.D. 1932.
- ANDERSON FLEETWOOD WHITSITT, of Louisiana, A.B. Westminster College 1924; M.D. University of Tennessee 1935.
- RICHARD HAMILTON WILCOX, of South Dakota, S.B. University of South Dakota 1932; M.D. University of Louisville 1934.
- SIDNEY JAMES WILLIAMS, of Alabama, A.B. University of Alabama 1927; S.B. 1930; M.D. Vanderbilt University 1933.
- VIKTOR OTTMAN WILSON, of Minnesota, S.B. University of Minnesota 1929; M.B. 1930; M.D. 1931.
- DAVID MANNING WOLFE, of Georgia, M.D. University of Georgia 1932.
- WINSTON WING YUNG, of China, S.B. Yenching University 1927; M.D. Peiping Union Medical College 1931.

DOCTORS OF SCIENCE IN HYGIENE

WITH TITLES OF DISSERTATIONS

VERONICA ARMAGHAN, of New York, A.B. Yankton College 1927. Protozoology.

Biological studies on the giardias of rats.

GLENN LEWIS BARNUM, of California, S.B. George Washington University 1930; A.M. 1931; M.D. (June) 1937. Biochemistry.

The rôle of vitamin E in the hatchability of eggs.

FRANKLYN FOSTER BOND, of New York, S.B. Cornell University 1934. Protozoology.

Biological studies on enidosporidian parasites of *Fundulus heteroclitus* (Linn).

MARGARET WEBSTER HIGGINBOTHAM, of Minnesota, A.B. University of British Columbia 1923. Bacteriology.

A study of the heteroallergic reactivity of tuberculin desensitized tuberculous guinea pigs, in comparison with tuberculous and normal guinea pigs.

SIBLEY WORTH HOOBLER, of Michigan, A.B. Princeton University 1933. Biochemistry.

Studies on magnesium deficiency in animals: VIII
The effects of magnesium deprivation on the total and ultrafilterable calcium and magnesium in the serum of dogs.

GEORGE WILLIAM LUTTERMOSER, of Michigan, A.B. Wayne University 1933. Helminthology.

Studies on rat helminths.

WILLIAM FRANKLIN REINDOLLAR, of Maryland, Ph.G. University of Maryland 1918; S.B. Johns Hopkins University 1934; S.M. University of Maryland 1935. Biochemistry.

The preparation of a bromine low salt mixture.

ALBERT JOHN SHELDON, of New York, A.B. University of Buffalo 1933; A.M. 1934. Helminthology.

Quantitative studies on the biology of *Strongyloides ratti* with special reference to acquired resistance.

WILLARD FOSTER VERWEY, of New York, S.B. Rutgers University 1934. Bacteriology.

Electrophoresis of staphylococci.

PAUL ALFRED WOKE, of Kansas, S.B. Ottawa University 1930. Medical Entomology.

Comparative value of blood and blood fractions from different species on vertebrates in the nutrition of adult mosquitoes.

MARTIN DUNAWAY YOUNG, of Florida, S.B. Emory University 1931; S.M. 1932. Protozoology.

Tissue reactions in birds to infections with malarial parasites.

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DOCTORS OF PUBLIC HEALTH

WITH TITLES OF ESSAYS

WILLIAM THOMAS CLARK, of New York, S.B. University of Buffalo 1925; M.D. 1925; C.P.H. John Hopkins University 1935. Epidemiology.

An attempt to trace specific sources of infection in cases of early syphilis.

EDWIN LORENZO CROSBY, JR., of New York, A.B. Union College 1929; M.D. Albany Medical College 1933; C.P.H. Johns Hopkins University 1936. Biostatistics.

Syphilis in the Eastern Health District in 1932: The characteristics of the families in which a case of syphilis occurred.

MYRON PARKHILL RUDOLPH, of the District of Columbia, M.D. Hahnemann Medical College 1915. Biochemistry.

The nutrition of the soldier.

FRANK BOLLES WAKEMAN, of Indiana, Ph.G. Valparaiso University 1916; Ph.C. and S.B. 1917; M. D. Indiana University 1926; A.M. The Catholic University of America 1934; Ph.D. 1935. Immunology.

Essential immunizing antigen of the typhoid bacillus.

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DOCTORS OF MEDICINE

- OSLER ALMON ABBOTT, of Kentucky, A.B. Princeton University 1933.
- HENRY THOMAS BALLANTINE, JR., of Oklahoma, S.B. Princeton University 1933.
- EDWARD LAMBERT BESSER, of Iowa, A.B. State University of Iowa 1933.
- ROBERT DAVID BICKEL, of New Mexico, A.B. University of California at Los Angeles 1933.
- FRANK BIRO, JR., of Pennsylvania, A.B. Lehigh University 1933.
- THOMAS HAMILTON BREM, of California, A.B. Stanford University 1933.
- WALTER BAYLY BUCK, of Maryland, A.B. Princeton University 1933.
- EVERETT IRVING BUGG, JR., of North Carolina, S.B. Duke University 1935.
- MAURICE RONOQUE CHASSIN, of New York, A.B. Johns Hopkins University 1933.
- NATHANIEL JOHN CHEW, of Maryland, A.B. St. John's College 1933.
- HENRY SMITH CHRISTIAN, of Alabama, A.B. University of Alabama 1933.
- ELIZABETH FREDERICK CONSTANTINE, of Michigan, A.B. Vassar College 1931.
- LEWIS DANZIGER, of Maryland, LL.B. University of Maryland 1929; A.B. Johns Hopkins University 1933.
- DORLAND JONES DAVIS, of Illinois, S.B. University of Illinois 1933.
- MORDECAI HENRY EDELMAN, of New York, A.B. Johns Hopkins University 1933.
- LOUIS ALLAN ERSKINE, of Maryland, A.B. Johns Hopkins University 1933.
- ELINOR WHITNEY FOSDICK, of New York, A.B. Smith College 1933.
- JOHN WILLIAM HENRY GLASSER, of New Jersey, A.B. Princeton University 1933.
- ROBERT LEE GRAHAM, of Maryland, A.B. Princeton University 1932.
- HERBERT NATHAN GUNDERSHEIMER, JR., of Maryland, S.B. University of Virginia 1933.
- SEYMOUR LEONARD HANFLING, of New York, A.B. Cornell University 1933.
- JEROME HARTZ, of Maryland, A.B. Yale University 1933.
- HENRY FREDERIC HELMHOLZ, JR., of Minnesota, A.B. Dartmouth College 1933.
- FREDERICK HARRISON HESSER, of Maryland, A.B. Johns Hopkins University 1933.
- EDWARD ORSON HOPKINS, of Indiana, A.B. Princeton University 1933.
- GERTRUDE MARTINA HYDE, of Maryland, A.B. Goucher College 1933.
- CAROLINE JACKSON, of New York, A.B. University of California 1929; M.A. Columbia University 1933.
- ALVIN HIRSCH JACOBS, of Nevada, S.B. University of Nevada 1932.
- BENJAMIN MILTON KAGAN, of Pennsylvania, A.B. Washington and Jefferson College 1933.
- WINFIELD ORTHELLO KELLEY, of New York, A.B. Colgate University 1927.
- ROBERT COOKE KIMBROUGH, JR., of Tennessee, S.B. Virginia Military Institute 1933.
- HARRY FITCH KLINEFELTER, JR., of Maryland, A.B. University of Virginia 1933.
- ALEXANDER LOUIS KLINKOWSTEIN, of New York, A.B. Johns Hopkins University 1933.
- ROBERT FULTON KORNS, of New York, A.B. Dartmouth College 1934.
- THOMAS KERR LAIRD, of Virginia, A.B. Washington and Lee University 1933.
- JOSEPH LEO LILIENTHAL, JR., of New York, S.B. Yale University 1933.
- ALEXANDER GRAHAM LITTLE, JR., of Georgia, S.B. Davidson College 1933.
- JERE WILLIAMS LORD, of Maryland, A.B. Princeton University 1933.
- JOHN ARTHUR LUETSCHER, JR., of Maryland, A.B. Princeton University 1933.
- WILLIAM CARPENTER MACCARTY, JR., of Minnesota, A.B. Dartmouth College 1933.
- MACLYN MCCARTY, of Wisconsin, A.B. Stanford University 1933.
- FREDERICK TAYLOR MERCHANT, of Ohio, A.B. Ohio Wesleyan University 1933.
- WILLIAM METCALF, of Massachusetts, S.B. Massachusetts Institute of Technology 1931; M.S. 1931.
- MITCHELL HOOPER MILLER, of Maryland, A.B. Princeton University 1933.
- JACOB HASKELL MILSTONE, of the District of Columbia, A.B. Johns Hopkins University 1933.
- JOSEPH ARTHUR MUFSON, of New Jersey, A.B. University of Wisconsin 1935.
- RUSSELL A. NELSON, of North Dakota, A.B. University of Minnesota 1933.
- CHARLES NEY, of Virginia, A.B. Johns Hopkins University 1933.
- FRANCIS JOSEPH OTENASEK, of Maryland, A.B. Loyola College 1933.
- DONALD FREDERICK PROCTOR, of Maryland, A.B. Johns Hopkins University 1933.
- FREDERICKA BLACKWELL RAINEY, of the District of Columbia, A.B. Radcliffe College 1927.
- FREDERICK CARL RAWOLLE, JR., of Connecticut, S.B. Yale University 1933.

- SANFORD SARNEY, of New York, A.B. Johns Hopkins University 1933.
- RICHARD WAMPLER SATTERTHWAITE, of Indiana, A.B. Johns Hopkins University 1931.
- JOHN DUNCAN SCHULTZ, JR., of New Jersey, A.B. Bowdoin College 1933.
- BERNARD EVERETT SIMON, of New York, A.B. Columbia University 1932.
- JOHN LEWIS SMOOT, of Virginia, S.B. Randolph-Macon College 1933.
- PAUL TUCKER STROUD, of Arkansas, S.B. Texas Christian University 1933.
- WILLIAM WICKHAM TAYLOR, of Virginia, S.B. University of Virginia 1933.
- JULIAN MORRIS TOBIAS, of Ohio, S.B. University of Michigan 1933.
- HUGH HENRY TROUT, of Virginia, S.B. University of Virginia 1933.
- RUSSELL BIGELOW WILLIAMS, of New York, A.B. Colgate University 1933.
- JAMES DONALD WOODRUFF, of Maryland, S.B. Dickinson College 1933.

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MASTERS OF ARTS

WITH TITLES OF ESSAYS

- REUBEN ALBERT BAER, of Maryland, B.S. Johns Hopkins University 1934. Psychology.
Transfer of training in body balancing activities.
- CAROL KLEE BANG, of Maryland. German.
Die Maske in den Novellen Conrad Ferdinand Meyer.
- CHARLES STANSBURY CANN, of Maryland, A.B. Johns Hopkins University 1931. English.
The definition and origins of the heroic play.
- EDWARD DE LAMATER, of New Jersey. Botany
Crozier formation in the Gymnoascaceae, a preliminary note.
- GEORGE ROGER EDWARDS, of Connecticut, A.B. Bowdoin College 1935. Archaeology.
Attic black-glazed pottery.
- ELIZABETH TENNENT MAST, of Maryland, A.B. Radcliffe College 1934. Psychology.
Motivating factors in child learning.
- CHRISTINA BRUNGATE MEREDITH, of Pennsylvania, A.B. Dickinson College 1934. Archaeology.
The finger rings found at Olynthus in 1931 and 1934.
- BERNICE FRANCES PIERSON, of Maryland, A.B. Western Reserve University 1928. Zoology.
The relation of mortality after endomixis to the prior interendomictic interval in *Paramecium aurelia*.
- ETHEL MCCAW POST, of Maryland, B.S. Johns Hopkins University 1924. Psychology.
An experimental study of the rhythm of English octosyllabic verse.
- DONALD WILSON PRAKKEN, of Washington, A.B. Walla Walla University 1935. Archaeology.
Demetrius of Phalerum.
- GOTTFRIED ROBERT FREDRICK ROSENTHAL, of Germany. Dipl. Ing. Technische Hochschule (Dresden) 1935. Physics.
The scattering of light.
- IRVING ISADORE SPIVACK, of Connecticut, A.B. Johns Hopkins University 1934. Bacteriology.
Spiral micro-organisms found in natural waters of the Baltimore region.
- JOHN LLOYD STRAUGHN, of Pennsylvania, B.S. Mansfield State Teachers College 1929. Chemistry.
Studies in the pyrrole series.
- JEANNETTE VAN ARENDONK, of New York, A.B. Hope College 1923. English.
A study in mid-sixteenth century archaic diction.
- EVELYN WINGATE WENNER, of Maryland, A.B. Blue Ridge College 1916. Education.
The classical element in the required English reading of high school pupils.
- SISTER MARY LOUIS WHALEN, S.S.N.D., of Maryland, A.B. Notre Dame College 1928. Chemistry.
Unsymmetrical hexaaryldimethylperoxides.
- JOHN DAVID ZIMMERMAN, of Maryland, Ph.B. Kenyon College 1929; B.D. Bexley Hall 1929. Oriental Seminary.
The psalm in the Book of Habakkuk (Habakkuk III).

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DOCTORS OF PHILOSOPHY

WITH TITLES OF DISSERTATIONS

- WILLIAM AQUILA BAILEY, JR., of Georgia, A.B. Emory University 1933; A.M. 1935. Chemistry.
A reexamination of the structure of porphyrins and porphyrin intermediates.
- CHARLES ALBERT BERGER, of Maryland, A.B. Boston College 1925; A.M. 1926. Zoology.
Multiplication and reduction of somatic chromosome groups as a regular developmental process in the mosquito, *Culex pipiens*.
- EVELYN HOLST CLIFT, of New York, A.B. Vassar College 1930. Latin.
Studies in pseudepigrapha of the Republic.
- GEORGE WILLARD COBB, of Maryland, A.B. Emory University 1918; A.M. 1921. English.
The subjunctive mood in old English poetry.
- WILLIAM WINLAND DAVIS, of West Virginia, A.B. Wabash College 1933. Chemistry.
A study of transient currents due to polarization at metal electrodes.
- ROBERT GASTON DEUPREE, of Indiana, A.B. Franklin College 1934. Political Economy.
The wholesale market for fresh fruits and vegetables in Baltimore.
- FRANK HENRY DOTTERWEICH, of Maryland, B.E. Johns Hopkins University 1928. Gas Engineering.
Colloidal properties of iron oxide in the removal of hydrogen sulfide from gas.
- NATHAN DRAZIN, of Maryland, B.S. Columbia University 1932; A.M. 1933. Education.
History of Jewish education from 515 B.C.E. to 220 C.E.
- TRACY GILLETTE, of New York, A.B. University of Rochester 1932; M.S. 1934. Geology.
The Clinton of New York State from Rochester to Clinton.
- PAUL MILLER GOODLOE, II, of New Jersey, B.S. Eastern Kentucky Teachers College 1932. Chemistry.
The direct determination of oxygen by hydrogenation.
- CHARLES PRICE HARPER, of West Virginia, A.B. West Virginia University 1923; A.M. 1932. Political Science.
The administration of the Civilian Conservation Corps.
- JOHN HALL HOPKINS, of New Jersey, B.S. Dickinson College 1932; A.M. Boston University 1934. Chemistry.
A study of interfacial potentials and free surface energies.
- CHARLES DEWITT HOWELL, of New York, A.B. Oberlin College 1932. Zoology.
The responses to light in the earthworm *Pheretima agrestis* Goto and Hatai, with special reference to the structure and function of the nervous system.
- CLAUDE E. JONES, of Maryland, A.B. Syracuse University 1934. English.
A study of *The Critical Review*, 1756-1785.
- MINOR COOPER KEITH JONES, of Maryland, B.S. Johns Hopkins University 1927. Gas Engineering.
The removal of sulfur from gasoline with special reference to a quasi-catalytic process.
- WILLIAM RUDOLPH KANNE, of Maryland. Physics.
The disintegration of aluminum by polonium alpha particles.
- RICHARD BRANDON KERSHNER, of Maryland. Mathematics.
The addition of convex curves and the Riemann zeta function.
- RUSSELL C. LARCOM, of Massachusetts, A.B. Harvard University 1925; M.B.A. 1928. Political Economy.
The Delaware Corporation.
- MARGARET NAST LEWIS, of Maryland, A.B. Goucher College 1931. Physics.
The bands of HD ending on the $2p' \Sigma$ state.
- HELEN JEFFERSON LOANE, of Maryland, A.B. Goucher College 1928; A.M. Cornell University 1931. Latin.
Trade and industry of the city of Rome (50 B.C.-200 A.D.).
- CHARLES LUKENS, of Virginia, A.B. Williams College 1925; A.M. Harvard University 1929. Physics.
The reflection of the alkali metals in the extreme ultraviolet.
- ALBERT MAY, of the District of Columbia, A.B. Georgetown University 1921; B.S. in E.E. Catholic University 1924; A.M. 1930. Physics.
The lattice energies and transition temperatures of caesium chloride and ammonium chloride.
- SYLVAN HENRY NEWBURGER, of Maryland, A.B. Johns Hopkins University 1931. Chemistry.
Studies in the sulfur halides.
- ALFRED J. PERKINS, of Michigan, B.S. Kenyon College 1933. Chemistry.
The dissociation pressure of a solid under inert gas pressure.

- ORVILLE LOUIS POLLY, of Utah, A.B. Brigham Young University 1930; A.M. 1932. Chemistry.
The inhibition and catalysis of thermal decomposition of simple paraffins.
- HARRY J. PREBLUDA, of Massachusetts, B.S. Rhode Island State College 1932; M.S. 1934. Biochemistry.
A chemical reagent for the detection and estimation of vitamin B₁.
- WARREN RANNEY,* of South Dakota, B.S. Eastern State Teachers College 1929; M.A. Johns Hopkins University 1933. History.
American newspaper opinion of European alliances and alignments, 1871-1894.
- LANDRUM BREWER SHETTLES, of Mississippi, A.B. Mississippi College 1933; M.S. University of New Mexico 1934. Zoology.
Response to light in *Peranema trichophorum* with special reference to dark-adaptation and light-adaptation.
- VERA ETHEL SMALLEY, of Indiana, A.B. Indiana State University 1917. Romance Languages.
The sources of Cotgrave's *A Dictionarie of the French and English Tongues*, London, 1611.
- WILMARTH HOLT STARR, of Connecticut, A.B. Wesleyan University 1934. Romance Languages.
Florent Carton Dancourt (1661-1725): His life and dramatic works.
- CHARLES CHESTER STOCK, of Indiana, B.S. in Ch.E. Rose Polytechnic Institute 1932. Physiological Chemistry.
The rôle of metal ions in the enzymatic hydrolysis of arginine.
- DANIEL RICHARD STULL, of Ohio, B.S. Baldwin Wallace College 1933. Chemistry.
A semi-micro conduction calorimeter for liquids.
- JOHN FULLER TAYLOR, of New York, A. B. Cornell University 1933. Physiological Chemistry.
Reversible equilibria in metalloporphyrin-nitrogenous base systems.
- EVA BLANCHE VAN SCHAACK, of New York, A.B. Hope College 1929. Botany.
Studies on May-apple rust.
- OTTO L. VEERHOFF, JR., of North Carolina, A.B. Colgate University 1929; A.M. 1931. Plant Physiology.
Relation of time and maintained temperature to germination in flax.
- FRANKLIN ALTON WADE, of Ohio, B.S. Kenyon College 1925; A.M. 1926. Geology.
Some contributions to the geology, glaciology and geography of Antarctica.
- WINSTON DANAE WALTERS, of Missouri, B.S. in Ch.E. Washington University 1934. Chemistry.
The thermal decomposition of organic compounds.
- EARL REEVES WASSERMAN, of Maryland. English
The Elizabethan revival: its background and beginning.
- D'ALTÉ ALDRIDGE WELCH, of New York, A.M. Johns Hopkins University 1931. Zoology.
The distribution and variation of *Achatinella mustelina* Mighels in the Waianae Mountains, Oahu, Hawaiian Islands.
- MILDRED GEORGIA WEST, of Iowa, A.B. MacMurray College 1911, A.M. University of Colorado 1922. Archaeology.
Pegasus in classical literature and art.
- MARGARET WOLMAN, of Maryland. Political Economy.
Real property tax delinquency in Baltimore.
- GEORGE ERNEST WRIGHT, of Ohio, A.B. College of Wooster 1931; B.D. Presbyterian Theological Seminary 1934; A.M. Johns Hopkins University 1936. Oriental Seminary.
The pottery of Palestine from the earliest times to the eighteenth century B. C.
- PAO SEN YUE, of China, B.S. Monmouth College 1927; A.M. Columbia University 1928. Biochemistry.
The biological distribution of boron.

* Died, April 20, 1937.

